

UTILITY PATENT APPLICATION TRANSMITTAL

(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
SU-7190-ATotal Pages in this Submission
64**TO THE COMMISSIONER FOR PATENTS**

Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

METHODS FOR MICROBIOLOGICAL CONTROL IN AQUEOUS SYSTEMS

and invented by:

Jonathan N. Howarth; Christopher J. Nalepa; Michael J. Sanders

031088 U.S. PTO
10/68124
101703


If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/775,516

Which is a:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/484,938

Which is a:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. Filing fee as calculated and transmitted as described below
2. Specification having 54 pages and including the following:

- a. Descriptive Title of the Invention
- b. Cross References to Related Applications (*if applicable*)
- c. Statement Regarding Federally-sponsored Research/Development (*if applicable*)
- d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
- e. Background of the Invention
- f. Brief Summary of the Invention
- g. Brief Description of the Drawings (*if filed*)
- h. Detailed Description
- i. Claim(s) as Classified Below
- j. Abstract of the Disclosure

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Docket No.
SU-7190-A

Total Pages in this Submission
64

Application Elements (Continued)

3. Drawing(s) (when necessary as prescribed by 35 USC 113)
 - a. Formal Number of Sheets 2
 - b. Informal Number of Sheets _____
4. Oath or Declaration
 - a. Newly executed (original or copy) Unexecuted
 - b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
 - c. With Power of Attorney Without Power of Attorney
 - d. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. Application Data Sheet (See 37 CFR 1.76)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statement(s) Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(B) Statement (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Certificate of Mailing
 First Class Express Mail (Specify Label No.): EU768964112US

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SU-7190-A

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Accompanying Application Parts (Continued)

17. Additional Enclosures (please identify below):

Appointment of Associate Attorney - John F. Sieberth

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

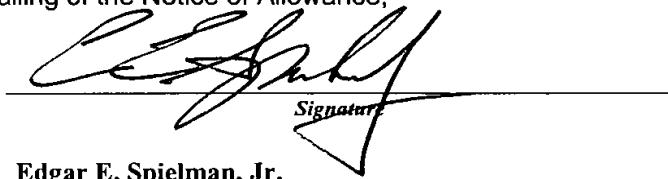
CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	45	- 20 =	25	x \$18.00	\$450.00
Indep. Claims	7	- 3 =	4	x \$86.00	\$344.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				BASIC FEE	\$770.00
OTHER FEE (specify purpose)					\$0.00
				TOTAL FILING FEE	\$1,564.00

A check in the amount of _____ to cover the filing fee is enclosed.

The Director is hereby authorized to charge and credit Deposit Account No. 01-0659
as described below. Order Number 03-079

- Charge the amount of \$1,564.00 as filing fee.
- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,
pursuant to 37 C.F.R. 1.311(b).



Signature

Dated: **October 17, 2003**

Edgar E. Spielman, Jr.

Reg. No.: 25,929

Law Department

ALBEMARLE CORPORATION

451 Florida Street

Baton Rouge, Louisiana 70801-1765

CC:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JONATHAN N. HOWARTH ET AL. :
S: :
SERIAL NO. --- : DATE: OCTOBER 17, 2003
FILED: HEREWITH :
S: :
FOR: METHODS FOR MICROBIOLOGICAL:
CONTROL IN AQUEOUS SYSTEMS :

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE UNDER 37 CFR 1.10 - EXPRESS MAIL

I hereby certify that the correspondence stapled hereto and identified below is being deposited by me with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 17, 2003 The number of the "Express Mail" mailing label place thereon prior to mailing is EU768964112US.

Said correspondence consists of the following:

- (1) Four-Page Utility Patent Application Transmittal Letter (Large Entity); - (Page 4 in Duplicate)
- (2) One-page Appointment of Associate Attorney (John F. Sieberth, Registration No. 17,704);
- (3) 54- page Patent Application (Specification, Claims and Abstract of the Disclosure);
- (4) 2-page Formal Drawing ; and
- (5) 2-page copy of prior executed Declaration, Power of Attorney and Petition by Inventors: (Jonathan N. Howarth; Christopher J. Nalepa; Michael J. Sanders).

A return postcard is attached hereto.


Marie H. Zoller

Dated: October 17, 2003

8010
Telephone: (225) 388-~~7239~~

Facsimile: (225) 388-7239